## ISSUE SLIP STAPLE AREA (for additional cross references)

PO ITION	INITIALS	ID NC.	DATE
FEE DETERMINATION		<del></del>	
O.I.P.E. CLASSIFIER		48	12/5/2
FORMALITY REVIEW			
RESPONSE FORMALITY REVIEW			/
		71471	74/

## **INDEX OF CLAIMS**

~	Rejected	N	Non-elected
=	Allowed	1	Interference
_	(Through numeral) Canceled	. A	Appeal
÷	Restricted	0	Objected

Claim																										_												
10	Cla	im					D	ate							Cla	_	_	_		_[	Date	-	<u> </u>			$\Box$	1	Cla	im	<del>, ,</del>		,	Date	В				_
1		ا ۾	20	الا	2	N	3_	4	İ							쿌		-						1					펼			1	ı					
1	la l	į	10	3	1	7	1.	9	١				İ		inal	į	1	-								1		inal	įį		- 1					-		
2   1   1   1   1   1   1   1   1   1	. (=	6	?	و	- 12	12/	1	7	4	$\dashv$	-	-			ш	2		-		4	+	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	ŀ			-	$\dashv$	-	-	-		$\dashv$		$\vdash$
100   100			Σ	×		÷	14	4	4	-	-1	$\dashv$						┿	+	+	+	$\dashv$	+	$\dashv$	+	$\dashv$	ŀ		$\rightarrow$	Н		$\dashv$	$\dashv$	-	-	$\dashv$		$\vdash$
1	-		$\mathbb{H}$		+	Н	Н	╀	+	+	-		$\dashv$			_	-	+	+	+	$\dashv$	$\dashv$	+	+	$\dashv$	$\dashv$	ŀ	$\rightarrow$		$\vdash$	-	$\dashv$	一	$\dashv$	$\dashv$		_	
55   6   106   106   107   107   107   107   108   109   100	-	-	H	+		Н	Н	${\mathbb H}$	+			$\dashv$	{				-	-	-	+	$\dashv$	$\dashv$	$\dashv$	-	$\dashv$		}			$\vdash$	-				ᅱ			H
56			H	Н	+	H	+	+	+	$\dashv$	$\dashv$	-					$\dashv$	+	-+	+	-+		+	7	+	$\dashv$	1			$\dagger$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	1	$\dashv$		
10	-		Н	-	$H^{-}$	H	$^{+}$	H	$\dashv$	┪	_	$\dashv$	-			$\rightarrow$	十	$\dashv$	$\dashv$	+	-+	$\dashv$	1	7	十	ヿ	ŀ	_		П		_	$\neg$	╗	$\dashv$	T		Г
Se	-		Н	-1	H	H	H	╫	$\dashv$	$\dashv$							$\top$	1	十	7	1	$\dashv$	_	1	$\dashv$	╛				H	T			T	一			
9   10   10   10   10   10   10   10   1		_	ᡮ		1	H	Ħ	H	_						$\vdash$	58	T	ヿ゙	7	寸	T		T	ヿ	7	╗	Ì		108	П					ヿ		_	
10	<u> </u>	1—7	Ť		H	Ħ	T	1							_	59	$\top$	$\dashv$	$\neg$	7	7		寸			ヿ	ļ		109									
11	-	<del>-</del>	t	$\top$	1	H	t	11	7						-	60	T	T	1	7	7		1						110								·	
12			1	1	V	V	┪,	<b>!</b>	$\exists$							61	$\neg$			$\Box$									111									
18		12		1	1	1.7	٠Т.	/								62					Ī			$\Box$					112									
17	X.	18		N	N		ij	I									$\Box$	I	$\Box$	T		$\Box$	$\Box$	[	$\exists$		-											L
18		14		N	N		洲								L		$oldsymbol{\bot}$	$oldsymbol{\mathbb{I}}$	$\prod$		$oxed{J}$	$\Box$	$\Box$								Ш							L
18		15	I	N	N									Į	_		$\perp$	_	_					_]		_			$\overline{}$	_		Щ				_	L.	L
18		16	Ł	N	N	Į,	W	N.	_				L		L_		$\dashv$	$\perp$	_	_		_		_					_	┺			_					Ļ
18			Ė	N	Ŋ.	U	И	A.D			_	<u> </u>	_		L	-	_	_	_	_	_	_	_		_	_				╄-		_	$\vdash$		Щ			$\vdash$
120		+	Ĺ		L	1	1	4			_	L	<u> </u>		<u> </u>	+ +	_	_				_	]			_		_	$\vdash$	+	ļ		_				_	┝
21     71     121     122     122     123     123     124     124     124     124     124     124     124     124     124     124     125     125     125     125     126     126     126     127     127     128     128     128     128     128     129     133     133     133	L	19	_	<u> </u>	<u> </u>	Ļ	1	_	_		_	_		1	_		_	-	_		_				-	_			<del></del>	╄-	_	L	_				_	┞
21	· L	20	L	<u> </u>	<u> </u>		1				L	<u> </u>			┕		_	_	_	_		_	_		_1	_				↓_							L	Ļ
23   123     24   124     25   76     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     38   88     37   88     38   88     39   89     40   90     41   91     44   92     43   94     44   94     45   95     48   98			_		1_	L	↓	$\Box$	_			<u> </u>	<u> </u>		L		_	4	_	_	_		_	_		_				ļ	<u> </u>		_		<u> </u>	_	L	L
24   74   124   125     25   76   125   126   127     28   77   128   127   128   129   133   134   133 <td></td> <td></td> <td></td> <td><u> </u></td> <td><u> </u></td> <td>┸</td> <td>↓</td> <td>_</td> <td>_</td> <td></td> <td>L</td> <td>_</td> <td>L</td> <td></td> <td>L</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td> </td> <td></td> <td>_</td> <td>_</td> <td>Ц</td> <td>_</td> <td></td> <td>L.</td> <td></td> <td><math>\perp</math></td> <td></td> <td></td> <td>ļ</td> <td></td> <td>_</td> <td></td> <td>L</td> <td>1</td>				<u> </u>	<u> </u>	┸	↓	_	_		L	_	L		L	_	_	_	_	_			_	_	Ц	_		L.		$\perp$			ļ		_		L	1
125			<u> </u>	_		Ļ	4	4	_		_	<u> </u>	_	ļ	<u> </u>		_	_	_	_	_	$\Box$	_			_		<u> </u>		╀-	_		<u> </u>	<u> </u>	$\vdash$		_	L
126	_	_		<u> </u>	_	1	4	_			L	ļ	ļ		<u> </u>		$\dashv$	$\dashv$	_				_	_	$\dashv$	_		<u> </u>	-	┼	₩	-	<u> </u>	<u> </u>	$\vdash$		_	┝
27			┝	_		↓_	4	_		_		ļ	<u> </u>	1		1	-	-	_		_		_			_		<u> </u>	_	+-		-			<u> </u>		<u> </u>	⊢
30	.		<u> </u>	-	┼	₽	4			_	_	┞-	-	-	<b>-</b>		$\dashv$		$\dashv$	-	-	$\vdash$	-		$\vdash$			┝		+-	-	H	1				-	┾
30	  -		<u> </u>	<del> </del>	┼	+-	+	$\dashv$	_	_	-	├	<del> </del>	-	$\vdash$	$\overline{}$	$\dashv$	+	-1		-	$\vdash$		_	H			<u> </u>		╁	-	•€	74	$\vdash$	H	-	-	┼
30	-		┞	╀	-	+	+	-		_		┡	-	┨	-		$\dashv$	-+	$\dashv$	$\dashv$		-	$\vdash$		$\vdash$	-		┝	_	6	1					<u> </u>	┝	⊢
32	i i		-	-	╀	+	+	$\dashv$			-	⊢	-	1	-		$\dashv$	+	$\dashv$	$\dashv$		$\vdash$		-		-			<b>3</b>		2_	┢	├-		$\vdash$	_	$\vdash$	+-
32	-	-	⊢	╁╴	╁	╀	╬				H	╁	┢	1	-		+	+	$\dashv$	-		$\dashv$				$\neg$					-	-	┢				<del> -</del>	H
34	-		⊢	╁	+-	╁	╁	$\dashv$	_		⊢	$\vdash$	⊢	1			+	+	_			Н		-	$\vdash$		D	1	132	+	<del>                                     </del>	_	-	$\vdash$		-	$\vdash$	╁
34	-		-	-	╂-	╁	$\dashv$	-		H	-	┼	-	1	-	+	$\dashv$		+	-		$\neg$			1	Ż	11	$\vdash$	$\rightarrow$	+	<del>                                     </del>	-	┢	$\vdash$				T
36   86   136     37   88   137     38   88   138     39   88   139     40   90   140     41   91   144     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   98   148	-	-	-	+-	+-	+	+	-		H	H	+	$\vdash$	1	-		$\dashv$	$\dashv$	$\dashv$			$\vdash$	.0	?		ı.		$\vdash$		1	<u> </u>	1	Г	_		Т	Т	Τ
136	j		†	+	+	+	+	$\dashv$		-	$\vdash$	$\vdash$	T	1		-	$\dashv$	_	_	$\neg$	-	2	ご	•	П			Г		1	T	<u> </u>	Г	_				
38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 98   48 138   139 139   140 141   141 142   142 143   143 144   145 146   147 148			T	T	$\dagger$	T	+				Г	T	Т	1			7			Ħ		V							136		Γ		Γ					Γ
38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 98   48 98			1	T	+	T	+	_		Π	T	T		1		87													137									Γ
40			Γ	1	1	1	$\top$							1		88														Γ								L
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98		39	Г		Τ	Τ	1			Ī	Γ	Ι		]		89													139		匚							
42 92 142   43 93 143   44 94 144   45 95 145   46 96 146   47 97 147   48 98 148		40				T	1							1	Γ	90	$\Box$	╗										Ĺ	140				L			Ĺ	L	L
43 93 143   44 94 144   45 95 145   46 96 146   47 97 147   48 98 148	<u> </u>	41	Г	T		T	1			Π	Π	Τ		1		91		一										<u> </u>	141		Γ		Γ					ſ
44 94 144   45 95 145   46 96 146   47 97 147   48 98 148	-	142	T	T	T	T		_		Г	Π	T	T	1		92													142	1								
44 94 144   45 95 145   46 96 146   47 97 147   48 98 148		43	T	T	1	T	-+					Ι	Ι	]		93													143									
46 96 146   47 97 147   48 98 148		<del></del>	+	Τ	$\top$	Τ	7							]	Г																L	L			L			Ĺ
47		45	Γ	Ι	Ι	Ι	_					L		]		-																	匚			L		L
48 98 148		46			$oxed{\Gamma}$	I			Ĺ					]	L					_	_				$\Box$			L			$oxed{oxed}$		L	_		L	L	$\perp$
				Γ		Ι	I							]	L		Ш				_			L	Ц	L		L			L		L		_	L	L	1
-				I	I	I	$\Box$				Ĺ	Γ		1	L		П		Ш		<u> </u>	_	$\Box$	L	Ц	L	l	L		1		L		<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\perp$
		49	_			$\perp$	Ţ		Ĺ	L	L	$\perp$	L	1	L	99	Ш	_	Щ	_	<u> </u>	<u> </u>		<u> </u>	$\sqcup$	<u> </u>	1	<u>_</u>	149	_	1	$ldsymbol{oxed}$	ـ	_	<u> </u>	L	<u> </u>	┼-
50	L	50	1		Т.	1			L	L	1	<u>L</u> .	上	١	L	100	Ш		Ш				L	L	<u>i</u>	<u> </u>	j	<u></u>	<u> 150</u>		Ц_	<u> </u>	L	L	L	L		1_

If more than 150 claims or 10 actions staple additional sheet here